1-7239k

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 7037-52

			DOGREC 140. 7037-02			
As a below named inventor, I hereby declare that:						
	My residence,	post office addre	ss and citizenship are as stated be	low ne	xt to my name.	
_	I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS FOR ENHANCED RETROVIRAL-MEDIATED GENE TRANSFER, the specification of which					
	(check one)	[] is attache [X] was filed 08/536,89	on September 29, 1995 as Ap	plicati	on Serial No.	
and the same	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
_	Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).					
	I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:					
	Prior Foreign A	Application(s)		Prio	rity Claimed	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	
	(Number)	(Country)	(Day/Month/Year Filed)	Yes	No	

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status-pat./pending/abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold R. Woodard, No. 16,214; C. David Emhardt, No. 18,483; Joseph A. Naughton, Jr., No. 19,814; John V. Moriarty, No. 26,207; John C. McNett, No. 25,533; Thomas Q. Henry, No. 28,309; James M. Durlacher, No. 28,840; Charles R. Reeves, No. 28,750; Vincent O. Wagner, No. 29,596; Steve Zlatos, No. 30,123; Spiro Bereveskos, No. 30,821; William F. Bahret, No. 31,087; Clifford W. Browning, No. 32,201; R. Randell Frisk, No. 32,221; Daniel J. Lueders, No. 32,581; Michael D. Beck, No. 32,722; Kenneth A. Gandy, No. 33,386; Timothy N. Thomas, No. 35,714; Kerry P. Sisselman, No. 37,237; Kurt N. Jones, No. 37,996; Jeffrey A. Michael, 37,394; Deborah R. Knoll, No. 37,370; Troy J. Cole; No. 35,102 and John H. Allie, No. P39,088.

Address all telephone calls to: Address all correspondence to: Thomas Q. Henry at (317) 634-3456 Thomas Q. Henry

Woodard Emhardt Naughton Moriarty & McNett

Bank One Center/Tower

111 Monument Circle, Suite 3700 Indianapolis, Indiana 46204-5137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: David A. Williams

Inventor's Dwil awillians
Signature: Dwil awillians Residence: 875/ N. More Rd.

_____ Date of Signature 1/26/96 Indianapolis, IN:

Citizenship VSA

Post Office Address: 8751 N. Moore Rd.

Indianapolis, IN 46278



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

MAY 20, 1998

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WOODARD, EMHARDT, NAUGHTON, ET AL. THOMAS Q. HENRY BANK ONE CENTER/TOWER 111 MONUMENT CIRCLE, SUITE 3700 INDIANAPOLIS, INDIANA 46204



RECEIVED

JUN 2 1998

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Woodard Emnarat, Naughre. Morrarty & McNett

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/24/1998

REEL/FRAME: 9053/0782 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WILLIAMS, DAVID A.

DOC DATE: 01/22/1998

ASSIGNEE:

INDIANA UNIVERSITY FOUNDATION P.O. BOX 500 SHOWALTER HOUSE BLOOMINGTON, INDIANA 47402

SERIAL NUMBER: 08536891

PATENT NUMBER:

7037-52

FILING DATE: 09/29/1995

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Tab settings $\Rightarrow \Rightarrow \Rightarrow \Rightarrow$ To the Honorable Commissioner of Pa 1. Name of conveying party(les): David A. Williams 04-06-1 1006729	998 S. U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office MAR 24 1998 MAR 24 1998 Name and address of receiving party(les) Name:Indiana University Foundation Internal Address:			
Additional name(s) of conveying party(les) attached? Q Yes 10 No	00000000000000000000000000000000000000			
3. Nature of conveyance: \(\Omega \) Assignment \(\Omega \) Merger	Street Address: P.O. Box 500, Showalter House			
☐ Security Agreement ☐ Change of Name	City: Bloomington State: IN ZIP:47402			
Cother	Additional name(s) & address(es) attached? 디 Yes건값 No			
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 08/536,891 Additional numbers at	n, the execution date of the application is: B. Patent No.(s)			
. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1				
Name: Thomas Q. Henry Internal Address: Woodard, Emhardt, Naughton Moriarty & McNett	7. Total fee (37 CFR 3.41)\$_40.00 © Enclosed O Authorized to be charged to deposit account			
Street Address: Bank One Center/Tower 111 Monument Circle, Suite 3700 City: Indianapolis State: Indiana ZIP: 46204	8. Deposit account number: \(\) 23-3030			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kenneth A. Gandy Name of Person Signing Total number of pages including cover sheet, attachments, and document: 1. Date				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C., 20231

03/30/1998 DCOATES 00000059 08536891 01 FC:581 40.00 0P t hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on March 33, 1978.

Wame of Registered Representative

Signature

March 33, 1998

Date of Signature

ASSIGNMENT

WHEREAS, David A. Williams of 8751 North Moore Road, Indianapolis, Indiana 46278, hereinafter referred to as Assignor, has made a new and useful invention in METHODS FOR ENHANCED RETROVIRAL-MEDIATED GENE TRANSFER for which Assignor has made application for Letters Patent of the United States; and

WHEREAS, Indiana University Foundation, hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at P.O. Box 500, Showalter House, Indianapolis, Indiana 47402 desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 08/536,891, Filed September 29, 1995) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all loreign countries for the use of Assignee.

This assignment is effective as of	September 29, 1995.
WITNESS Assignor's hand this 22	day of <u>January</u> , 1998.
	David A. Williams
STATE OF THE STATE	
appeared the above-named Assignors,	d for said County and State, personally to me personally known, and who executed the and acknowledged the execution thereof as their e uses and purposes therein set forth and
	Notary Public Many
	Printed: TAMARA- CAPRITE NANN
My Commission Panises	Resident of Morrow County